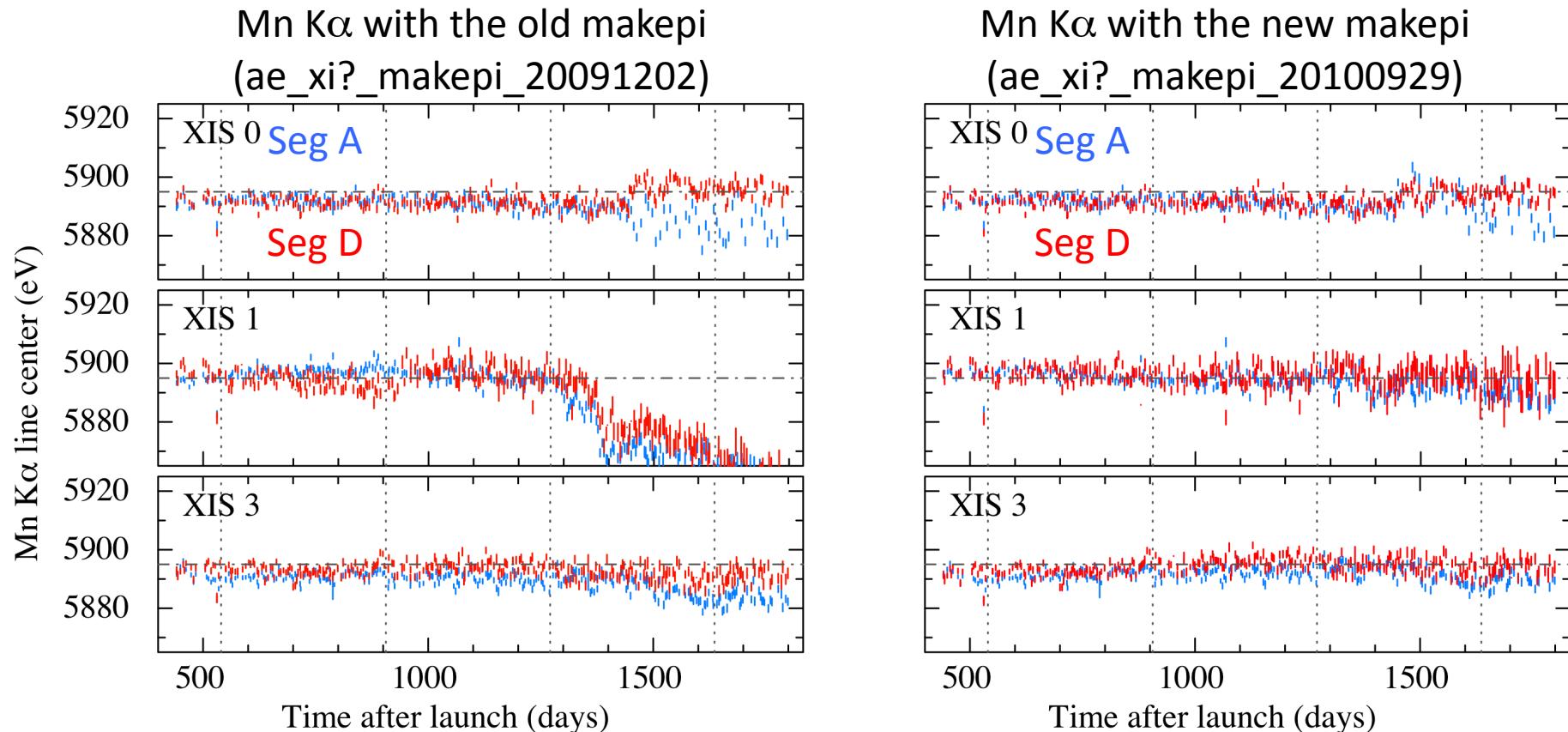


# Update log for the SCI mode 2010/10/29

- The CTI table for the SCI mode are updated using the data until May 2010 (The old one is based on the data until March 2009). The energy-scale calibration for the recently observed data is improved (the uncertainty is less than ~10 eV at 5.9 keV).
- The new table is included in `ae_xi?_makepi_20100929.fits`



# Limitation for the new makepi

- For BI CCD (XIS 1) the energy scales at lower energy ( $\sim 1$  keV) and higher energy (6.6 keV) still have large uncertainties ( $\sim 30$  eV), while those for FI CCD (XIS 0 and 3) are less than  $\sim 10$  eV.
- These uncertainties are planned to be reduced with the next release of makepi files.

